

**AMENDMENTS TO THE DRAWINGS**

Please replace original Figure 2A with new Figure 2A attached herewith.



Underlined = deleted in targeting construct

**Bold** = sequence flanking Neo insert in targeting construct

GGGGTGGCAGTCGGCACCATCAGGCTCCCTTGGCGTTTCGGAGTTTTCTCTGTGGTCCCG  
ACTCTCCGGAGGATCTCGGTTGTCTCCCAAGTCGGAACCTGGCACGGTCCAGGTTCACTC  
GGAGGTCCGGGCTTCCTCTGTGCCCCGTGCCCTCGCTCCCAGGCTCCCTCTGTGGTGTG  
GACTCCTCTAGCCCCGGTGGCTCAGCCCCTCGCACCCAGCCTCCAGGCACAGAGCCCCGGC  
AGGGAGCTCAGCCCCTTGTGCCTAGAGCTGCAGTGGCTGGACATGAAGGTTCTCTCTGTCC  
TGCTTCTCTTTCTCTGTCTCAGTGCGAGCTACTGAGCAACCGCAGGTCTGCTCACTGAGC  
ATCCCAGCATGGAGGCAGCCCTGACCGGGCCCAACGCCCTCCTCGCACTTCTGGGCCAACT  
ACACTTTCTCTGACTGGCAGAACTTCGTGGGCAGGAGACGTTATGGGGCCGAGTCCCAGA  
ACCCACCGGTGAAAGCACTGCTCATCGTGGCCTACTCATTACCATCGTCTTCTCGCTCT  
TCGGTAATGTCTGGTCTGTCTATGTCTCTTCAAGAACCAGCGCATGCACTCGGCCACCA  
GCCTCTTCATTGTCAACCTGGCAGTGGCGGACATCATGATCACATTGCTCAACACGCCCT  
TCACTTTGGTCCGCTTTGTGAACAGCACATGGGTGTTTGGGAAGGGCATGTGTCTATGTCA  
GTGCTTTGCTCAGTACTGTTCTCTACATGTCT**CAGCACTGACTCTGACAGCTATCGCAG**  
**TGGACCGCCACCAG**GTCTCATCATGCATCCACTGAAGCCTCGGATCTCCATACCAAGGGTG  
TCATATATATTGCTGTCTATCTGGGTCTATGGCTACCTTCTTCTCTCTGCCACATGCCATCT  
GCCAGAACTGTTTACCTTCAAGTACAGTGAGGACATTGTGCGCTCCCTCTGCTGCCCCG  
ACTTCCCGGAGCCAGCTGACCTCTTCTGGAAGTATCTGGACCTGGCCACCTTCATCTCTGC  
TCTACCTACTTCCACTCTTCATTATCTCAGTGGCCTATGCTCGTGTGGCCAAGAAGCTGT  
GGCTCTGTAACACCATTTGGCGACGTGACCACAGAGCAGTACCTCGCCCTGCGACGCAAGA  
AGAAGACCACCGTGAAGATGCTGGTGTCTGTGGTAGTCTCTTTGCCCTCTGCTGGTTCC  
CTCTCAACTGCTATGTCTCTCTTGTCCAGCAAGGCCATCCACACCAACAATGCCCTCT  
ACTTTGCCCTTCCACTGGTTTGGCATGAGCAGTACTTGTATATAACCCCTTCATCTACTGCT  
GGCTCAATGAGAACTTTAGGGTTGAGCTTAAGGCATTGCTGAGCATGTGCCAAAGGCCAC  
CCAAGCCGAGGAAGACAGGCTACCTTCCCAAGTTCCTTCTCAGGGTGGCATGGACAG  
AGAAGAGCCATGGTCCGAGGGCTCCACTACCTAATCACCCTTGGCCCTCTTCCCAGATCC  
AGTCTGGGAAGACAGATCTGTCTATCTGTGGAACCCGTTGTGGCCATGAGTTAGGGAAAGC  
TGGAAAGTTGGTGGGGGAGGGTTCTTTCTCTCACAATTGACCAGACACTAACAGAGTTGG  
AAAGTAACACAGAAAGCAGTGAGATGCTTGGGTTCCTAGGAACCTGTCCAGCCCATCTGA  
TTTGCAAACCTTTCTAGAAGATGCCATGAGGTGGTGTGTGTAGATCTTTGAGCAAGAGCTC  
TGGAACACCTCAGCTTCAACAGAGGCTGGTCCAGTCAACCACCTCCAATTGTGTAGCA  
TCTGCCACCTTGGCCCTTCTACTGCTGAGCAACCACAGGGGGACTTGAGCCATACTATTG  
GTGGGCTGCCCCACATGCTCAGAAAAGAACAGGCACAAAGGCTTTCTGAAGTCATTGGA  
ACAGGAATAATCACACAGCTTCAGTGACCTTGGCTCTATCCATGACCAGACAGGACCCAT  
TTTGGCTTCTTAAAAACAAAGAGAAATTAGTATTGCCACTTTGAAAAGTTCAGAAAAGTA  
AAGAAATGAGTTTCAAGCCCTCAATTTGTAAAAAAGGAAAAAAGAAAAAAGAAAAAG  
AAAGAAAAAGCCTGTTAATATGCTGTAAATTTATCTGTAGCTTTGCCTTCTGTGTGTGT  
ACATTTGTACTTTTAAATCCTGAACACAGTGTCCATGTAGATTGTAATAATTAGCAA  
GAACTGGAATATATCAGAGTATTATTGAATTC (SEQ.ID NO:1)

FIGURE 2A